

Abstract Page

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/084524 A1

(51) International Patent Classification⁷: **H04L 29/08, G06F 11/00, H04Q 7/38**

(21) International Application Number:
PCT/SE2002/002332

(22) International Filing Date:
13 December 2002 (13.12.2002)

(25) Filing Language:
English

(26) Publication Language:
English

(71) Applicant (for all designated States except US): TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SKOG, Robert [SE/SE]; Gullvivegränd 7, S-165 76 Hässelby (SE). PEHRSON, Staffan [SE/SE]; Hästhagsvägen 29, S-182 39 Danderyd (SE). BODA, Imre [HU/HU]; Léva köz 7, H-7400 Kaposvár (HU).

(74) Agents: HEDBERG, Åke et al.; Aros Patent AB, P.O. Box 1544, S-751 45 Uppsala (SE).

(81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

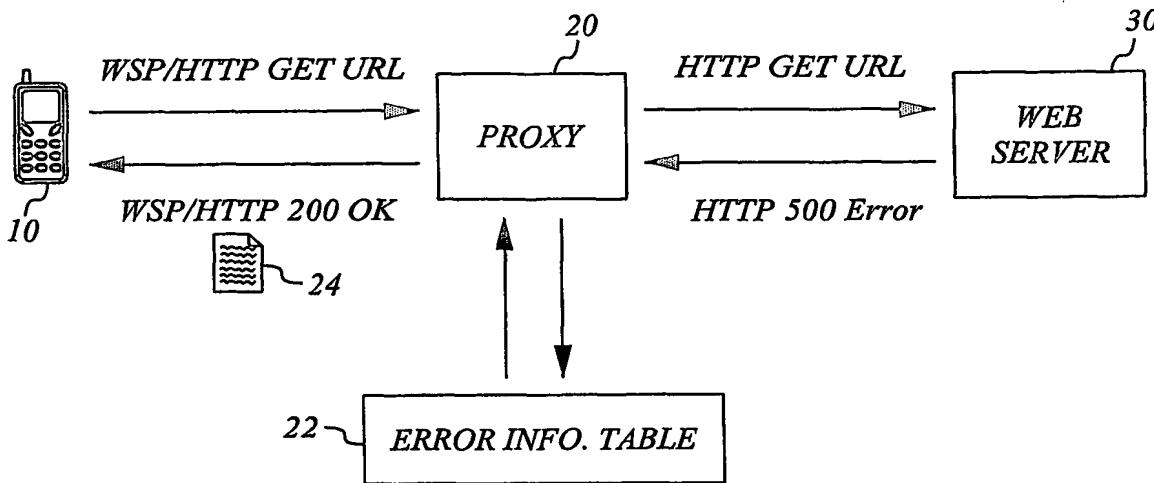
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ERROR MESSAGING METHOD IN HTTP BASED COMMUNICATION SYSTEMS



WO 2004/084524 A1

(57) Abstract: The invention relates to error messaging in HTTP based communication systems. An intermediate device (20) interconnecting a wireless client terminal (10) and a web server (30) transforms error messages sent from the server before transmitting them to the client. Hereby, a first error status code from the server is transformed into an error description message comprising an error description text and a second status code. The second status code preferably enforces display of the error description text at the client terminal. The invention is with advantage implemented in a proxy server (20) through an error information table (22) providing resource-location dependent error messages.